



1/23

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of:

William P. Apps

Group Art Unit: 3637

Serial No.: 10/705,246

Examiner: Chen

Filed: May 20, 2002

For: **PALLET ASSEMBLY**

Attorney Docket No.: RPC 0582 PUSA

**INFORMATION DISCLOSURE STATEMENT AND FEE
UNDER 37 C.F.R. § 1.97(c) AND § 1.17(p)**

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Form PTO/SB08A are being submitted herewith for consideration by the Examiner. This Statement is being filed in accordance with 37 C.F.R. § 1.97(c), i.e., after the mailing date of a first Office Action on the merits but before the mailing of a final action or a notice of allowance, and includes authorization to charge the fee of \$180.00 as set forth under 37 C.F.R. § 1.17(p) to Deposit Account 50-1984. — *50-1984*

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.98(d), copies of U.S. references 1-143 are NOT enclosed because they were previously made of record in priority application Serial No. 09/944,480 (now Patent No. 6,644,219). Copies of U.S. references 144 and 145 along with copies of foreign references are attached. Consideration and entry into the record of these references is respectfully requested.

04/07/2006 TBESHAI1 00000046 501984 10705246

01 FC:1806 180.00 DA

Date: 3/17/06

4010 E. 26th St, Los Angeles, CA 90023
Phone: (323)262-5145; fax (323)269-8506

Respectfully submitted,

William P. Apps

By:

John E. Carlson Reg. No. 37,794

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Assistant Commissioner for Patents, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

3/17/06
Date of Deposit

John E. Carlson
Name of Person Signing

Signature

Substitute for Form 1449A/PTO

MAR 20 2006

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1 of 7

Complete if Known

Application Number	10/705,246
Filing Date	November 10, 2003
First Named Inventor	William P. Apps
Group Art Unit	3624
Examiner Name	J. Chen

Attorney Docket Number

RPC 0582 PUSA

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
1	RE. 32,344			WIND	2/1987	
2	D. 231,096			ADAM	4/1974	
3	D. 232,019			REHRIG ET AL.	7/1974	
4	D. 246,296			FUJII ET AL.	11/1977	
5	D. 346,681			PIGOTT ET AL.	5/1994	
6	D. 347,511			PIGOTT ET AL.	5/1994	
7	D. 354,606			PIGOTT ET AL.	1/1995	
8	D. 364,030			PIGOTT ET AL.	11/1995	
9	D. 370,763			PIGOTT ET AL.	6/1996	
10	D. 371,882			KRISTOFFERSO	7/1996	
11	D. 372,192			PIGOTT ET AL.	7/1996	
12	D. 378,458			PIGOTT ET AL.	3/1997	
13	D. 398,731			PIGOTT ET AL.	9/1998	
14	D. 398,732			PIGOTT ET AL.	9/1998	
15	1,910,781			WAY	5/1933	
16	2,544,657			CUSHMAN	3/1951	
17	2,699,912			CUSHMAN	1/1955	
18	2,828,933			DE PEW ET AL.	4/1958	
19	2,991,965			DRIEBORG	7/1961	
20	3,126,843			DE LANEY	3/1964	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
21	DE	2 232 200			Lion Fat & Oil Co.	1/1973		
22	DE	26 13 083			Schoeller	10/1977		
23	DE	27 33 457			Bruns HJ	2/1979		
24	DE	38 06 097			S. Craemer gmbh	9/1989		
25	EP	166485			Freeze	7/1921		
26	EP	1310898			John Dale LTD	3/1973		
27	EP	0 226 505			Hemery	6/1987		
28	EP	0202203			Superplast Italia	11/1986		
29	EP	0301445			Klowski, Reinhold	2/1989		

Examiner Signature		Date Considered
--------------------	--	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

<p>Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)</p>				Complete if Known	
				Application Number	10/705,246
				Filing Date	November 10, 2003
				First Named Inventor	William P. Apps
				Group Art Unit	3624
				Examiner Name	J. Chen
Sheet	2	of	7	Attorney Docket Number	RPC 0582 PUSA

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
30	3,152,693			ANDERSON	10/1964
31	3,187,689			HESS	6/1965
32	3,307,504			CLOYD ET AL.	3/1967
33	3,424,110			TOOT	1/1969
34	3,467,032			ROWLANDS ET	9/1969
35	3,481,285			YELLIN	12/1969
36	3,580,190			FOWLER	5/1971
37	3,602,157			COHEN ET AL.	8/1971
38	3,603,272			DITGES	9/1971
39	3,606,844			LUBKER ET AL.	9/1971
40	3,613,605			HOLDREDGE, JR	10/1971
41	3,638,586			ELSHOUT	2/1972
42	3,640,229			BELL	2/1972
43	3,651,769			FOLEY	3/1972
44	3,654,874			SKINNER	4/1972
45	3,664,271			WOLDER ET AL.	5/1972
46	3,667,403			ANGELBECK, JR.	6/1972
47	3,675,595			SULLIVAN	7/1972
48	3,678,868			HIROTA	7/1972
49	3,680,495			PIKE	8/1972

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
50	FR	2 274 512			Hout Industrie	8/1974		
51	FR	2 259 023			Schoeller	1/1975		
52	FR	2 486 029			Allibert Exp.	7/1980		
53	RU	701 869			Yakimenko	12/1979		
54	WO	90/01448			Piggott	2/1990		
55	WO	94/08861			Stein, Roger H.	10/1992		
56	EP	0 957 039 A1			Injextru Plastics	11/1999		
57	WO	99/58420			Injextru Plastics	11/1999		
58								

Examiner Signature		Date Considered
--------------------	--	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/705,246
				Filing Date	November 10, 2003
				First Named Inventor	William P. Apps
				Group Art Unit	3624
				Examiner Name	J. Chen
Sheet	3	of	7	Attorney Docket Number	RPC 0582 PUSA

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
59	3,680,496			WESTLAKE, JR.	8/1972	
60	3,683,821			MANGOLD	8/1972	
61	3,685,461			BELCHER	8/1972	
62	3,699,901			COOK, III	10/1972	
63	3,699,902			ALLGEYER ET	10/1972	
64	3,710,733			STORY	1/1973	
65	3,720,176			MUNROE	3/1973	
66	3,759,194			FUJII ET AL.	9/1973	
67	3,795,206			UTZ	3/1974	
68	3,814,031			FOWLER	6/1974	
69	3,824,933			LIND	7/1974	
70	3,835,792			WHARTON	9/1974	
71	3,861,326			BROWN	1/1975	
72	3,868,915			HAFNER	3/1975	
73	3,878,796			MORRISON	4/1975	
74	3,916,803			GARCIA	11/1975	
75	3,917,066			CLOYD	11/1975	
76	3,938,448			NISHITANI ET	2/1976	
77	3,964,400			BRAND	6/1976	
78	3,994,241			EVANS	11/1976	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
79	JP	53 058581			Nippon	5/26/78		
80	WO	94 10051			Mauser Werke	5/11/94		
82	WO	94 11262		A1	Weichenrieder	5/26/1994		
83	JP	06-179448			Idemitsu Petrochem	6/28/94		
84	FR	2 715 127		A1	Plastic Omnium	7/21/95		
85	EP	0 754 540		A	Hardigg	1/22/97		
86	JP	09 202327			Sumitomo Chem	8/5/97		
87	EP	0 849 184		A1	IPS NV	5/24/1998		
88	DE	196 51 999			Weichenrieder	6/18/98		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

<p>Substitute for Form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				Complete if Known			
				Application Number		10/705,246	
				Filing Date		November 10, 2003	
				First Named Inventor		William P. Apps	
				Group Art Unit		3624	
				Examiner Name		J. Chen	
Sheet	4	of	7	Attorney Docket Number		RPC 0582 PUSA	

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	89	4,002,126		BELL ET AL.	1/1977	
	90	4,013,021		STEINLEIN ET	3/1977	
	91	4,051,787		NISHITANI ET	10/1977	
	92	4,103,857		LEVENHAGEN	8/1978	
	93	4,133,270		RAVERA	1/1979	
	94	4,146,205		SKINNER	3/1979	
	95	4,183,491		SANDERS ET AL.	1/1980	
	96	4,220,100		PALOMO ET AL	9/1980	
	97	4,287,836		AOKI	9/1981	
	98	4,316,419		CUPIDO	2/1982	
	99	4,403,555		FORREST	9/1983	
	100	4,597,338		KREEGER	7/1986	
	101	4,606,278		SHUERT	8/1986	
	102	4,735,154		HEMERY	4/1988	
	103	4,742,781		SHUERT	5/1988	
	104	4,799,433		LUFT	1/1989	
	105	4,843,976		PIGOTT ET AL.	7/1989	
	106	4,869,456		JACOBS	9/1989	
	107	4,951,821		KEMPKES	8/1990	
	108	4,972,782		SHEPHERD ET	11/1990	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

<p>Substitute for Form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<i>Complete if Known</i>			
				Application Number		10/705,246	
				Filing Date		November 10, 2003	
				First Named Inventor		William P. Apps	
				Group Art Unit		3624	
				Examiner Name		J. Chen	
Sheet	5	of	7	Attorney Docket Number		RPC 0582 PUSA	

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
111	4,998,619			SOWA ET AL.	3/1991	
112	5,042,396			SHUERT	8/1991	
113	5,046,434			BREEZER ET AL.	9/1991	
114	5,097,951			PIGOTT ET AL.	3/1992	
115	5,117,762			SHUERT	6/1992	
116	5,154,286			GITS	10/1992	
117	5,160,029			Pigott et al.	11/1992	
118	5,197,395			PIGOTT ET AL.	3/1993	
119	5,205,221			MELIN ET AL.	4/1993	
120	5,337,681			SCHRAGE	8/1994	
121	5,343,814			PIGOTT ET AL.	9/1994	
122	5,391,251			SHUERT	2/1995	
123	5,401,347			SHUERT	3/1995	
124	5,404,829			SHUERT	4/1995	
125	5,470,641			SHUERT	11/1995	
126	5,549,056			JORDAN ET AL.	8/1996	
127	5,555,820			SHUERT	9/1996	
128	5,566,624			BROWN ET AL.	10/1996	
129	5,579,686			PIGOTT ET AL.	12/1996	
130	5,638,760			JORDAN ET AL.	6/1997	
131	5,666,886			ALEXANDER ET	9/1997	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

<p>Substitute for Form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				Complete if Known			
				Application Number		10/705,246	
				Filing Date		November 10, 2003	
				First Named Inventor		William P. Apps	
				Group Art Unit		3624	
				Examiner Name		J. Chen	
Sheet	6	of	7	Attorney Docket Number		RPC 0582 PUSA	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/705,246
				Filing Date	November 10, 2003
				First Named Inventor	William P. Apps
				Group Art Unit	3624
				Examiner Name	J. Chen
Sheet	7	of	7	Attorney Docket Number	
RPC 0582 PUSA					

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
-------------------------------	--	----------------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.